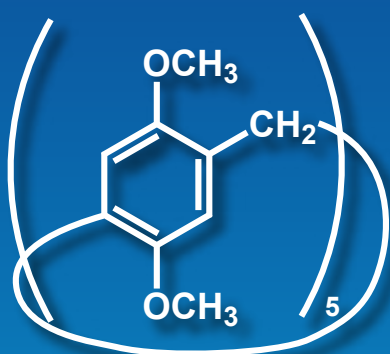


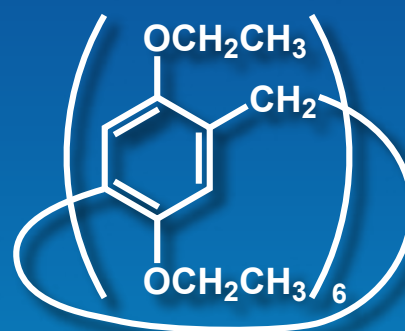
Pillar-Shaped Macrocycles Pillararenes



Dimethoxypillar[5]arene

100mg / 1g / 5g

[D4471]



Diethoxypillar[6]arene

1g

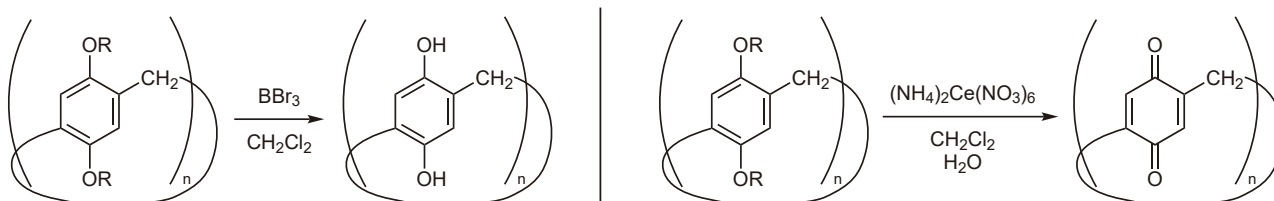
[D6095] **New**

Advantages

- Symmetric pillar-shaped cyclic compounds
- Can capture different molecules due to their different size of internal cavities (D4471: 0.47 nm, D6095: 0.67 nm).

Applications

The derivatives produced by chemical modification in alkoxy groups are applicable to battery electrodes, supramolecular chemistry and host-guest chemistry such as biosensors.



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 Z. Zhu, M. Hong, D. Guo, J. Shi, Z. Tao, J. Chen, *J. Am. Chem. Soc.* **2014**, *136*, 16461. <https://doi.org/10.1021/ja507852t>

Related Product

Methylene-bridged [6]cycloparaphenylene

10mg / 50mg [M3419]

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